DPU40Yeh US

5100063124

DPU40Yeh US

Material number 5100063124

Reversible vibratory plates offers performance and durability for soil, asphalt and paving stone compaction.

Product details

Highlights

•Sturdy and durable
•Very good accessibility to all maintenance points
•High surface performance

Comes with

•Device
•Operating manual

Errors and omissions are reserved. The information in this data sheet is based on present knowledge. However, this neither guarantees specific product features nor establishes a legally valid contractual relationship.

Technical specifications

DPU40Yeh US

OPERATING FLUIDS	Imperial	Metric
Exciter oil volume	0,79 qt US	0,75 l
Hydraulic fluid type	Renolin MR 520	Renolin MR 520
Hydraulic fluid volume	0,5 qt US	0,500 l
Exciter oil type	75W-90 API GL-4	75W-90 API GL-4

ENGINE	Imperial	Metric
Inclined position max.	20,0 °	20,0 °
Engine operating mode	four-stroke	four-stroke
Operating Engine speed	3.000 1/min	3.000 1/min
Fuel consumption	0,4 GPH US	1,40 L/Std
Standard (Effective power)	ISO 3046 IFN	ISO 3046 IFN
Tank capacity	0,9 gal US	3,30 l
Nominal Engine speed	3.000 1/min, 3.000 1/min	3.000 1/min, 3.000 1/min
Oil filling max.	0,3 gal US	1,10 l
Effective power	6,0 hp, 6,0 hp	4,5 kW, 4,5 kW
Battery capacity (nom. value)	45 Ah	45 Ah
Air cleaner	Dry air filter	Dry air filter
Power rating max.	6,4 hp	4,8 kW
fuel type	Diesel EN15940, Diesel EN 590	Diesel EN15940, Diesel EN 590
Cooling	air cooling	air cooling
Exhaust-gas limit	US Tier 4	US Tier 4
Oil specification	SAE 10W-30	SAE 10W-30
Starter battery Voltage	12 V	12 V
Engine speed (Power max.)	3.600 1/min	3.600 1/min
Starter type	E-starter	E-starter
Upper idling speed ex load	3.175 1/min	3.175 1/min
Operating power	5,8 hp	4,3 kW

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Oil filling min.	0,2 gal US	0,70 l
Engine type	Diesel engine	Diesel engine
Cylinder	1	1
Engine Manufacturer	Yanmar	Yanmar
Cylinder capacity	19,5 Inch3	320 cm3
Oil volume incl. filter change	0,3 gal US	1,10 l

MECHANICAL - OUTPUT DETAILS	Imperial	Metric
Vibrations	4.140 1/min	4.140 1/min
Forward running	1,3 fps	24,00 m/min
Transmission	FKK-KR	FKK-KR
Gradeability	36,4 %	36,4 %
Centrifugal force	8.992 lbf	40,000 kN
Vibrations (Hz)	69,0 Hz	69,0 Hz
Area capacity	9.364,7 ft2/h	870 m2/h

ENVIRONMENT DATA	Imperial	Metric
Operating temperature range	14 - 104 °F	-10 - 40 °C
Sound level LpA (Standard)	EN 500-4	EN 500-4
Sound power LWA, guaranteed	108,0 dB(A)	108,0 dB(A)
Storage temperature range	14 - 104 °F	-10 - 40 °C
HAV summation (average value)	8,2 ft/s2	< 2,5 m/s2
Uncertainty in measurement HAV	1,6 ft/s2	0,5 m/s2
HAV summation (Standard)	EN 500-4	EN 500-4
Sound level LpA	91,0 dB(A)	91,0 dB(A)
Sound power LWA (Standard)	EN 500-4	EN 500-4
Sound power LWA, measured	106,0 dB(A)	106,0 dB(A)

MECHANICAL DETAILS	Imperial	Metric
Lenght Drawbar in op. pos.	65,4 "	1.661 mm
Operating weight	844,4 lb	383,0 kg

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Height	51,5 "	1.308 mm
Underclearance	35,3 "	897 mm
Width	23,8 "	604 mm

Custom Attributes	Imperial	Metric
Model serie	DPU	DPU

Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions. Subject to alterations and errors expected. Applicable also to illustrations.

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